

Safety Attribute Inspection (SAI) Data Collection Tool
1.1.2 Appropriate Operational Equipment (OP)
Revision#:2 Revision Date:09/15/2009

ELEMENT SUMMARY INFORMATION

Scope of Element:

Purpose (operator's responsibility): To ensure that the operator's aircraft are equipped to conduct safe operation over the intended route.

Objective (FAA oversight responsibility): To determine if the operator's Appropriate Operational Equipment process:

- Meets all applicable requirements of Title 14 of the Code of the Federal Regulations (14 CFR) and FAA policies,
- Incorporates the safety attributes, and
- Identifies any shortfalls in the operator's Appropriate Operational Equipment process.

Specific Instructions:

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SUPPLEMENTAL INFORMATION

Regulatory Requirements:

A.013, Operations Specifications
119.43, Certificate holder's duty to maintain operations specifications.
121.135, Manual contents
121.309, Emergency equipment.
121.327, Supplemental oxygen: Reciprocating engine powered airplanes.
121.329, Supplemental oxygen for sustenance: Turbine engine powered airplanes.
121.331, Supplemental oxygen requirements for pressurized cabin airplanes: Reciprocating engine powered airplanes.
121.333, Supplemental oxygen for emergency descent and for first aid; turbine engine powered airplanes with pressurized cabins.
121.337, Protective breathing equipment.
121.339, Emergency equipment for extended over-water operations.
121.340, Emergency flotation means.
121.349, Radio equipment for operations under VFR over routes not navigated by pilotage or for operations under IFR or over-the-top.
121.351, Radio equipment for extended overwater operations and for certain other operations.
121.355, Equipment for operations on which specialized means of navigation are used.
121.571, Briefing passengers before takeoff
121.583, Carriage of persons without compliance with the passenger-carrying requirements of this part
121.585, Exit seating.
121.803, Emergency medical equipment.

Related CFRs & FAA Policy/Guidance:

Related CFRs:

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FAA Policy/Guidance:

FAA Order 8400.12A, Required Navigation Performance 10 (RNP-10) Operational Approval
FAA Order 8400.33, Procedures for Obtaining Authorization for Required Navigation Performance 4
(RNP-4) Oceanic and Remote Area Operations
AC 121-24C, Passenger Information Briefing and Briefing Cards

SAI SECTION 1 - PROCEDURES ATTRIBUTE

Objective:

The questions in this section of the SAI will help verify that the operator's documented procedures identify who, what, when, where, and how those procedures are accomplished. These procedures must allow all personnel to perform their duties and responsibilities with a high degree of safety.

14 CFR part 121.135(a)(1)

Tasks

	The inspector shall accomplish the following tasks:
1	Review the information listed in the Supplemental Information section of this SAI.
2	Review the duties and responsibilities for management and other personnel who accomplish the processes associated with this element.
3	Review the documentation of the processes associated with this element.

Questions

1.1	<p>Do procedures require hand fire extinguishers of an approved type to be conveniently located and accessible to the flight crew and each extinguisher must contain the type and quantity of extinguishing agent for fires likely to occur in the following areas (as applicable):</p> <ul style="list-style-type: none"> • Flight deck, • Passenger compartment, • Galley compartments, and • Class E cargo compartments? <p>Note(s): <i>The appropriate number of fire extinguishers must be provided according to the aircraft capacity.</i></p> <p><i>At least one hand fire extinguisher in the passenger compartment must contain Halon 1211.</i></p> <p>Updated: Rev # 2 on 09/15/2009 SRRs: 121.309(c) Kind Of Question: Flag, Supplemental, Domestic</p> <p><i>Related Design JTIs:</i></p> <ol style="list-style-type: none"> 1. Check that the certificate holder's process includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to provide aircraft with at least one hand fire extinguisher, conveniently located, for use in each galley located in a compartment other than a passenger, cargo, or crew compartment. (JTI ID: 32) <i>Sources: 121.135(a)(1); 121.309(c)(3)</i> 2. Check that the certificate holder's process includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to provide, in aircraft having passenger seats accommodating more than 6 but fewer than 31 passengers, at least one 	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
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	<p>hand fire extinguisher. (JTI ID: 34)</p> <p><i>Sources:</i> 121.135(a)(1); 121.309(c)(5)(i)</p>	
3.	<p>Check that the certificate holder's process includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to provide, in aircraft having passenger seats accommodating more than 30 but fewer than 61 passengers, at least two hand fire extinguishers uniformly distributed throughout each compartment. (JTI ID: 35)</p> <p><i>Sources:</i> 121.135(a)(1); 121.309(c)(5)(ii)</p>	
4.	<p>Check that the certificate holder's process includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to provide, in aircraft having passenger seats accommodating 61 through 200 passengers, at least three hand fire extinguishers uniformly distributed throughout each compartment. (JTI ID: 36)</p> <p><i>Sources:</i> 121.135(a)(1); 121.309(c)(5)(iii)</p>	
5.	<p>Check that the certificate holder's process includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to provide, in aircraft having passenger seats accommodating more than 200 but fewer than 301 passengers, at least four hand fire extinguishers uniformly distributed throughout each compartment. (JTI ID: 37)</p> <p><i>Sources:</i> 121.135(a)(1); 121.309(c)(5)(iii)</p>	
6.	<p>Check that the certificate holder's process includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to provide, in aircraft having passenger seats accommodating more than 300 but fewer than 401 passengers, at least five hand fire extinguishers uniformly distributed throughout each compartment. (JTI ID: 38)</p> <p><i>Sources:</i> 121.135(a)(1); 121.309(c)(5)(iii)</p>	
7.	<p>Check that the certificate holder's process includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to provide, in aircraft having passenger seats accommodating more than 400 but fewer than 501 passengers, at least six hand fire extinguishers uniformly distributed throughout each compartment. (JTI ID: 39)</p> <p><i>Sources:</i> 121.135(a)(1); 121.309(c)(5)(iii)</p>	
8.	<p>Check that the certificate holder's process includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to provide, in aircraft having passenger seats accommodating more than 500 but fewer than 601 passengers, at least seven hand fire extinguishers uniformly distributed throughout each compartment. (JTI ID: 40)</p> <p><i>Sources:</i> 121.135(a)(1); 121.309(c)(5)(iii)</p>	
9.	<p>Check that the certificate holder's process includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to provide, in aircraft having passenger seats accommodating more than 600 passengers, at least eight hand fire extinguishers uniformly distributed throughout each compartment. (JTI ID: 41)</p> <p><i>Sources:</i> 121.135(a)(1); 121.309(c)(5)(iii)</p>	
10.	<p>Check that the certificate holder's process includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to provide a passenger carrying airplane, where</p>	

	<p>a galley is located in a passenger compartment, with at least one hand fire extinguisher conveniently located and easily accessible for use in the galley. (JTI ID: 42)</p> <p>Sources: 121.135(a)(1); 121.309(c)(6)</p> <p>11. Check that the certificate holder's process includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to provide passenger-carrying airplanes with at least two of the required hand fire extinguishers, and at least one hand fire extinguisher in the passenger compartment, containing Halon 1211 (bromochlorofluoromethane) or equivalent as the extinguishing agent. (JTI ID: 43)</p> <p>Sources: 121.135(a)(1); 121.309(c)(7)</p>	
1.2	<p>Do procedures require each airplane to be equipped with a crash ax?</p> <p>Updated: Rev # 2 on 09/15/2009 SRRs: 121.309(e) Kind Of Question: Flag, Supplemental, Domestic</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
1.3	<p>Do procedures specify that each passenger-carrying airplane must have one or more portable battery-powered megaphones readily accessible to crewmembers assigned to direct emergency evacuation?</p> <p>Updated: Rev # 2 on 09/15/2009 SRRs: 121.309(f) Kind Of Question: Flag, Supplemental, Domestic</p> <p><i>Related Design JTIs:</i></p> <ol style="list-style-type: none"> 1. Check that the certificate holder's process includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to equip each passenger-carrying airplane, with a seating capacity of more than 60 and less than 100 passengers, with portable battery-powered megaphone located at the most rearward location in the passenger cabin where it is readily accessible to a normal flight attendant seat. (JTI ID: 66) Sources: 121.135(a)(1); 121.309(a); 121.309(f)(1) 2. Check that the certificate holder's process includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to equip each passenger-carrying airplane, with a seating capacity of more than 99 passengers, with two battery powered megaphones in the passenger cabin, one installed at the forward end and the other at the most rearward location where it is readily accessible to a normal flight attendant seat. (JTI ID: 67) Sources: 121.135(a)(1); 121.309(a); 121.309(f)(2) 3. Check that the certificate holder's process includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to equip each passenger carrying airplane with megaphones that are readily accessible to the crew. (JTI ID: 68) Sources: 121.135(a)(1); 121.309(a); 121.309(b)(2); 121.309(f) 4. Check that the certificate holder's process includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to clearly identify, and clearly mark the method of operation of, each megaphone in passenger carrying airplanes. (JTI ID: 69) 	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable

	<p><i>Sources:</i> 121.135(a)(1); 121.309(b)(3); 121.309(f)</p> <p>5. Check that the certificate holder's process includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to mark as to contents, the compartment or container in which megaphones are carried in passenger carrying airplanes. (JTI ID: 71)</p> <p><i>Sources:</i> 121.135(a)(1); 121.309(b)(4); 121.309(f)</p> <p>6. Check that the certificate holder's inspection program and a program covering other maintenance, preventive maintenance, and alterations ensures that, on passenger carrying airplanes, when megaphones are carried in a compartment or container, that the compartment or container, or the item itself, is marked as to date of last inspection. (JTI ID: 72)</p> <p><i>Sources:</i> 121.309(b)(4); 121.309(f); 121.367</p>	
1.4	<p>If the carrier operates turbine-powered airplanes with pressurized cabins above flight level 250, do procedures require that each flight crewmember have an oxygen mask that can be rapidly placed on the face from its ready position and provide immediate communication between the flight crew and other crewmembers over the intercom system?</p> <p>Updated: Rev # 2 on 09/15/2009 SRRs: 121.333(c)(1) Kind Of Question: Flag, Supplemental, Domestic</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
1.5	<p>Does the operator's Passenger Handling process contain instructions and information to provide a supply of supplemental oxygen approved for passenger and flightcrew safety as required by 14 CFR part 121?</p> <p>Updated: Rev # 2 on 09/15/2009 SRRs: 121.135(a)(1); 121.327(c); 121.329(c); 121.331(c); 121.333(d); 121.333(e) Kind Of Question: Flag, Supplemental, Domestic</p> <p><i>Related Design JTIs:</i></p> <p>1. Check that the certificate holder's process has information and instructions to personnel to provide a supply of supplemental oxygen for use in a reciprocating engine airplane, and in a turbine powered airplane, approved for passenger safety. (JTI ID: 283)</p> <p><i>Sources:</i> 121.135(a)(1); 121.327(c); 121.327(c)(1); 121.327(c)(2); 121.327(c)(3); 121.329(c)(1)</p> <p>2. Check that the certificate holder's process has information and instructions to personnel to provide supplemental oxygen for passengers when operating reciprocating engine powered, pressurized-cabin airplanes, at flight altitudes above 8,000 feet. (JTI ID: 284)</p> <p><i>Sources:</i> 121.135(a)(1); 121.331(c); 121.331(c)(1); 121.331(c)(2); 121.331(c)(2)(i); 121.331(c)(2)(ii); 121.331(c)(2)(iii); 121.331(c)(3)</p> <p>3. Check that the certificate holder's process has information and instructions to personnel to provide for the use of passenger cabin occupants supplemental oxygen for emergency descent and first aid when operating turbine powered airplanes with pressurized cabins at altitudes above 10,000 feet. (JTI ID: 285)</p> <p><i>Sources:</i> 121.135(a)(1); 121.333(e); 121.333(e)(1); 121.333(e)(2)</p> <p>4. Check that the certificate holder's process has information that: 1) For first-aid treatment of occupants who for physiological reasons might</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable

	<p>require undiluted oxygen following descent from cabin pressure altitudes above flight level 250, a supply of oxygen in accordance with the requirements of Sec. 25.1443(d) must be provided for two percent of the occupants for the entire flight after cabin depressurization at cabin pressure altitudes above 8,000 feet, but in no case to less than one person; and, 2) Information and instructions that an appropriate number of acceptable oxygen dispensing units, but in no case less than two must be provided, with a means for the cabin attendants to use this supply. (JTI ID: 286)</p> <p>Sources: 121.135(a)(1); 121.135(b)(26); 121.333(e)(3)</p>	
1.6	<p>Do procedures require appropriate protective breathing equipment (PBE) on the aircraft that is:</p> <ul style="list-style-type: none"> • Available in the Flight Deck, • Available in the passenger cabin, • Easily accessible, and • Located within 3 feet of each hand fire extinguisher? <p>Updated: Rev # 2 on 09/15/2009 SRRs: 121.135(a)(1); 121.337(b) Kind Of Question: Flag, Supplemental, Domestic</p> <p><i>Related Design JTIs:</i></p> <ol style="list-style-type: none"> 1. Check that the certificate holder's process includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to provide protective breathing equipment (PBE), for smoke and fume protection, with a fixed or portable breathing gas supply meeting the requirements of this section, that is conveniently located on the flight deck, and is easily accessible for immediate use by each required flight crewmember at his or her assigned duty station. (JTI ID: 126) Sources: 121.135(a)(1); 121.337(b); 121.337(b)(8) 2. Check that the certificate holder's process includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to provide one PBE, with a portable breathing gas supply for each hand fire extinguisher for use in a galley, other than a galley located in a passenger, cargo, or crew compartment, that is easily accessible and conveniently located for immediate use by crewmembers in combating fires. (JTI ID: 127) Sources: 121.135(a)(1); 121.337(b); 121.337(b)(9)(i) 3. Check that the certificate holder's process includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to provide one PBE, with a portable breathing gas supply, that is easily accessible and conveniently located on the flight deck for immediate use by crewmembers in combating fires. (JTI ID: 128) Sources: 121.135(a)(1); 121.337(b); 121.337(b)(9)(ii) 4. Check that the certificate holder's process includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to provide one PBE, with a portable breathing gas supply meeting the requirements of this section, that is easily accessible and located in each passenger compartment within 3 feet of each hand fire extinguisher for immediate use by crewmembers in 	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain

	combating fires. (JTI ID: 129) <i>Sources:</i> 121.135(a)(1); 121.337(b); 121.337(b)(9)(iii)	
1.7	<p>Do procedures specify that each occupant must have a life preserver with an approved survivor locator light for extended over-water operations that is:</p> <ul style="list-style-type: none"> • Of appropriate buoyancy and capacity, • Appropriately equipped, • Installed in approved locations, and • Conspicuously marked? <p>Updated: Rev # 2 on 09/15/2009 SRRs: A.013; 121.309(b)(2); 121.309(b)(3); 121.339(a)(1); 121.339(b) Kind Of Question: Flag, Supplemental, Domestic</p> <p><i>Related Design JTIs:</i></p> <ol style="list-style-type: none"> 1. Check that the certificate holder's process includes instructions and information necessary, when operating in extended overwater operations, to allow the personnel concerned to perform their duty and responsibility to equip the airplane with a life preserver, which is equipped with an approved survivor locator light, for each occupant of the airplane. (JTI ID: 130) <i>Sources:</i> 121.135(a)(1); 121.339(a); 121.339(a)(1) 2. Check that the certificate holder's process includes instructions and information necessary, when conducting extended overwater operations, to allow the personnel concerned to perform their duty and responsibility, to equip each passenger carrying airplane with life preserver/s that are readily accessible to the crew, and if carried in the passenger compartment, are readily accessible to passengers. (JTI ID: 131) <i>Sources:</i> 121.135(a)(1); 121.309(b)(2); 121.339(a); 121.339(a)(1) 3. Check that the certificate holder's process includes instructions and information necessary, when conducting extended overwater operations, to allow the personnel concerned to perform their duty and responsibility, to clearly identify, and to clearly mark each life preserver to indicate its method of operation. (JTI ID: 133) <i>Sources:</i> 121.135(a)(1); 121.309(b)(3); 121.339(a); 121.339(a)(1) 4. Check that the certificate holder's process includes instructions and information necessary, when conducting extended overwater operations, to allow the personnel concerned to perform their duty and responsibility, if life preservers are carried in a compartment or container, to mark the compartment or container as to contents. (JTI ID: 135) <i>Sources:</i> 121.135(a)(1); 121.309(b)(4); 121.339(a); 121.339(a)(1) 5. Check that the certificate holder's process includes instructions and information necessary, when operating in extended over water operations, to allow the personnel concerned to perform their duty and responsibility that the required life preservers are in conspicuously marked, approved locations, and easily accesable in the event of a ditching without appreciable time for preparatory procedures. (JTI ID: 159) <i>Sources:</i> 121.135(a)(1); 121.339(a); 121.339(b) 	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable

1.8	<p>Do procedures specify that the airplane must have a life raft for extended over-water operations that is:</p> <ul style="list-style-type: none"> • Of appropriate buoyancy and capacity, • Appropriately equipped with a survival kit, • Installed in approved locations, and • Conspicuously marked? <p>Note(s): <i>Capacity must accommodate all occupants in the event of a loss of one raft of the largest rated capacity.</i></p> <p>Updated: Rev # 2 on 09/15/2009 SRRs: 121.339(a)(2); 121.339(c) Kind Of Question: Flag, Supplemental, Domestic</p> <p><i>Related Design JTIs:</i></p> <ol style="list-style-type: none"> 1. Check that the certificate holder's process includes instructions and information necessary, when operating in extended overwater operations, to allow the personnel concerned to perform their duty and responsibility, to equip each airplane with enough life rafts (each equipped with an approved survivor locator light) of a rated capacity and buoyancy to accommodate all of the occupants of the airplane in the event of the loss of one raft of the largest rated capacity. (JTI ID: 137) <i>Sources:</i> 121.135(a)(1); 121.339(a); 121.339(a)(2) 2. Check that the certificate holder's process includes instructions and information necessary, when operating in extended over water operations, to allow the personnel concerned to perform their duty and responsibility to equip the airplane with enough life rafts that are readily accessible to the crew, and when carried in the passenger compartment, are readily accessible to passengers. (JTI ID: 138) <i>Sources:</i> 121.135(a)(1); 121.309(b)(2); 121.339(a); 121.339(a)(2) 3. Check that the certificate holder's process includes instructions and information necessary, when operating in extended over water operations, to allow the personnel concerned to perform their duty and responsibility, to clearly identify, and to clearly mark each life raft to indicate its method of operation. (JTI ID: 140) <i>Sources:</i> 121.135(a)(1); 121.309(b)(3); 121.339(a); 121.339(a)(2) 4. Check that the certificate holder's process includes instructions and information necessary, when operating in extended over water operations, to allow the personnel concerned to perform their duty and responsibility, if life rafts are carried in a compartment or container, to mark the compartment or container as to contents. (JTI ID: 142) <i>Sources:</i> 121.135(a)(1); 121.309(b)(4); 121.339(a); 121.339(a)(2) 5. Check that the certificate holder's inspection program and a program covering other maintenance, preventive maintenance, and alterations ensures that, if life rafts are carried in a compartment or container, the compartment or container, or the raft itself, is marked as to date of last inspection. (JTI ID: 143) <i>Sources:</i> 121.309(b)(4); 121.339(a)(2); 121.367 6. Check that the certificate holder's process includes instructions and information necessary, when operating in extended over water operations, to allow the personnel concerned to perform their duty and responsibility to equip each airplane with at least one pyrotechnic 	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
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	signaling device for each life raft. (JTI ID: 144) <i>Sources:</i> 121.135(a)(1); 121.339(a); 121.339(a)(3)	
7.	Check that the certificate holder's process includes instructions and information necessary, when operating in extended over water operations, to allow the personnel concerned to perform their duty and responsibility, to equip the aircraft with a pyrotechnic signaling device for each life raft that is readily accessible to the crew, and when located in the passenger compartment, is readily accessible to passengers. (JTI ID: 145) <i>Sources:</i> 121.135(a)(1); 121.309(b)(2); 121.339(a); 121.339(a)(3)	
8.	Check that the certificate holder's process includes instructions and information necessary, when operating in extended over water operations, to allow the personnel concerned to perform their duty and responsibility, clearly identify, and to clearly mark the pyrotechnic signaling device for each life raft to indicate its method of operation. (JTI ID: 147) <i>Sources:</i> 121.135(a)(1); 121.309(b)(3); 121.339(a); 121.339(a)(3)	
9.	Check that the certificate holder's process includes instructions and information necessary, when operating in extended over water operations, to allow the personnel concerned to perform their duty and responsibility, if pyrotechnic signaling devices are carried in a compartment or container, to mark the compartment or container as to contents. (JTI ID: 149) <i>Sources:</i> 121.135(a)(1); 121.309(b)(4); 121.339(a); 121.339(a)(3)	
10.	Check that the certificate holder's inspection program and a program covering other maintenance, preventive maintenance, and alterations ensures that, if pyrotechnic signaling devices are carried in a compartment or container, the compartment or container, or the item itself, is marked as to date of last inspection. (JTI ID: 150) <i>Sources:</i> 121.309(b)(4); 121.339(a)(3); 121.367	
11.	Check that the certificate holder's process includes instructions and information necessary, when operating in extended over water operations, to allow the personnel concerned to perform their duty and responsibility that the required life rafts are easily accessible in the event of a ditching without appreciable time for preparatory procedures. (JTI ID: 158) <i>Sources:</i> 121.135(a)(1); 121.339(a); 121.339(b)	
12.	Check that the certificate holder's process includes instructions and information necessary, when operating in extended over water operations, to allow the personnel concerned to perform their duty and responsibility to attach a survival kit, appropriately equipped for the route to be flown, to each required life raft. (JTI ID: 164) <i>Sources:</i> 121.135(a)(1); 121.339(a); 121.339(c)	
13.	Check that the certificate holder's process includes instructions and information necessary, when operating in extended over water operations, to allow the personnel concerned to perform their duty and responsibility to equip the airplane with a survival kit that is readily accessible to the crew, and when located in the passenger compartment, is readily accessible to the passengers. (JTI ID: 165) <i>Sources:</i> 121.135(a)(1); 121.309(b)(2); 121.339(a); 121.339(c)	
14.	Check that the certificate holder's process includes instructions and information necessary, when operating in extended over water operations, to allow the personnel concerned to perform their duty and responsibility to clearly identify, and to clearly mark each survival kit to	

	<p>indicate its method of operation. (JTI ID: 167)</p> <p>Sources: 121.135(a)(1); 121.309(b)(3); 121.339(a); 121.339(c)</p> <p>15. Check that the certificate holder's process includes instructions and information necessary, when operating in extended over water operations, to allow the personnel concerned to perform their duty and responsibility, if the survival kit is carried in a compartment or container, to mark the compartment or container as to contents. (JTI ID: 169)</p> <p>Sources: 121.135(a)(1); 121.309(b)(4); 121.339(c)</p>	
1.9	<p>Unless exempted by the Administrator, do procedures on over water operations require life preservers or approved flotation means within easy reach of each seated occupant and easily removable from the airplane?</p> <p>Updated: Rev # 2 on 09/15/2009 SRRs: 121.340(a); 121.340(b) Kind Of Question: Flag, Supplemental, Domestic</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
1.10	<p>Do procedures require radio communication and navigational equipment capable of long-range communication and specialized navigation for extended over-water operations or when required by other operations and is specialized navigational equipment, if any, authorized for the operation?</p> <p>Note(s): <i>Specialized navigation is separate from that of a normal long-range Navigation.</i></p> <p>Updated: Rev # 2 on 09/15/2009 SRRs: 121.349(e); 121.351(a); 121.351(b); 121.355(a)(1); 121.355(a)(2) Kind Of Question: Flag, Supplemental, Domestic</p> <p>Related Design JTIs:</p> <ol style="list-style-type: none"> 1. Check that the certificate holder's process includes instructions and information necessary, when operating an airplane having a passenger seat configuration of 10 to 30 seats, excluding each crewmember seat, and a payload of 7,500 pounds or less under IFR conditions, or in extended overwater operations to allow the personnel concerned to perform their duty and responsibility to equip the airplane with two microphones, and two headsets or one headset and one speaker. (JTI ID: 173) Sources: 121.135(a)(1); 121.349(e) 2. Check that the certificate holder's process includes instructions and information necessary, when conducting extended overwater operations to allow the personnel concerned to perform their duty and responsibility to equip the airplane with two long-range navigation systems. (JTI ID: 177) Sources: 121.135(a)(1); 121.351(a) 3. Check that the certificate holder's process includes instructions and information necessary, when conducting a flag or supplemental operation or a domestic operation within the State of Alaska, to allow the personnel concerned to perform their duty and responsibility, to equip the airplane with two long-range navigation systems, if the Administrator finds that equipment to be necessary for search and rescue operations because of the nature of the terrain to be flown over. (JTI ID: 178) Sources: 121.135(a)(1); 121.351(b) 	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable

1.11	<p>Do procedures require when operating a passenger-carrying aircraft, the airplane must be equipped with appropriate passenger and exit seating information cards?</p> <p>Updated: Rev # 2 on 09/15/2009 SRRs: 121.571(b); 121.585(d) Kind Of Question: Flag, Supplemental, Domestic</p> <p><i>Related Design JTIs:</i></p> <ol style="list-style-type: none"> 1. Check that the certificate holder's process includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to carry on each passenger-carrying airplane, in convenient locations for use of each passenger, printed cards supplementing the oral briefing and containing diagrams of, and methods of operating, the emergency exits, and other instructions necessary for use of emergency equipment, pertinent only to the type and model airplane used for that flight. (JTI ID: 190) <i>Sources:</i> 121.135(a)(1); 121.571(b)(1); 121.571(b)(2) 2. Check that the certificate holder's process includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to include on passenger information cards, at each exit seat, presented in the language in which briefings and oral commands are given by the crew, information that a passenger occupying an exit seat may use if called upon to locate the emergency exit, recognize the emergency exit opening mechanism, comprehend the instructions for operating the emergency exit, operate the emergency exit, assess whether opening the emergency exit will increase the hazards to which passengers may be exposed, follow oral directions and hand signals given by a crewmember, stow or secure the emergency exit door so that it will not impede use of the exit, assess the condition of an escape slide, activate the slide, and stabilize the slide after deployment to assist others in getting off the slide, pass expeditiously through the emergency exit, and assess, select, and follow a safe path away from the emergency exit. (JTI ID: 192) <i>Sources:</i> 121.135(a)(1); 121.585(d) 3. Check that the certificate holder's process includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to include on passenger information cards, at each exit seat, presented in the primary language in which emergency commands are given by the crew, a request that a passenger identify himself or herself to allow reseating if he or she lacks sufficient mobility, strength, or dexterity in both arms and hands, and both legs to reach upward, sideways, and downward to the location of emergency exit and exit-slide operating mechanisms, grasp and push, pull, turn, or otherwise manipulate those mechanisms, push, shove, pull, or otherwise open emergency exits, lift out, hold, deposit on nearby seats, or maneuver over the seatbacks to the next row, objects the size and weight of over-wing window exit doors, remove obstructions, similar in size and weight to over-wing exit doors, reach the emergency exit expeditiously, maintain balance while removing obstructions, exit expeditiously, stabilize an escape slide after deployment, and assist others in getting off an escape slide. (JTI ID: 202) <i>Sources:</i> 121.135(a)(1); 121.585(b)(1); 121.585(e)(1)(i) 4. Check that the certificate holder's process includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to include on passenger information cards, at 	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
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	<p>each exit seat, presented in the primary language in which emergency commands are given by the crew, a request that a passenger identify himself or herself to allow reseating if he or she is less than 15 years of age or lacks the capacity to locate the emergency exit, recognize the emergency exit opening mechanism, comprehend the instructions for operating the emergency exit, operate the emergency exit, assess whether opening the emergency exit will increase the hazards to which passengers may be exposed, follow oral directions and hand signals given by a crewmember, stow or secure the emergency exit door so that it will not impede use of the exit, assess the condition of an escape slide, activate the slide, and stabilize the slide after deployment to assist others in getting off the slide, pass expeditiously through the emergency exit, and assess, select, and follow a safe path away from the emergency exit, without the assistance of an adult companion, parent, or other relative. (JTI ID: 212)</p> <p><i>Sources:</i> 121.135(a)(1); 121.585(b)(2); 121.585(d); 121.585(e)(1)(i)</p>	
5.	<p>Check that the certificate holder's process includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to include on passenger information cards, at each exit seat, presented in the primary language in which emergency commands are given by the crew, a request that a passenger identify himself or herself to allow reseating if he or she lacks the ability to read and understand instructions required by this section and related to emergency evacuation provided by the Certificate Holder in printed or graphic form or the ability to understand oral crew commands. (JTI ID: 222)</p> <p><i>Sources:</i> 121.135(a)(1); 121.585(b)(3); 121.585(e)(1)(i)</p>	
6.	<p>Check that the certificate holder's process includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to include on passenger information cards, at each exit seat, presented in the primary language in which emergency commands are given by the crew, a request that a passenger identify himself or herself to allow reseating if he or she lacks sufficient visual capacity to locate the emergency exit, recognize the emergency exit opening mechanism, comprehend the instructions for operating the emergency exit, operate the emergency exit, assess whether opening the emergency exit will increase the hazards to which passengers may be exposed, follow oral directions and hand signals given by a crewmember, stow or secure the emergency exit door so that it will not impede use of the exit, assess the condition of an escape slide, activate the slide, and stabilize the slide after deployment to assist others in getting off the slide, pass expeditiously through the emergency exit, and assess, select, and follow a safe path away from the emergency exit, without the assistance of visual aids beyond contact lenses or eyeglasses. (JTI ID: 223)</p> <p><i>Sources:</i> 121.135(a)(1); 121.585(b)(4); 121.585(d); 121.585(e)(1)(i)</p>	
7.	<p>Check that the certificate holder's process includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to include on passenger information cards, at each exit seat, presented in the primary language in which emergency commands are given by the crew, a request that a passenger identify himself or herself to allow reseating if he or she lacks sufficient aural capacity to hear and understand instructions shouted by flight attendants, without assistance beyond a hearing aid. (JTI ID: 233)</p> <p><i>Sources:</i> 121.135(a)(1); 121.585(b)(5); 121.585(e)(1)(i)</p>	
8.	<p>Check that the certificate holder's process includes instructions and</p>	

	<p>information necessary to allow the personnel concerned to perform their duty and responsibility to include on passenger information cards, at each exit seat, presented in the primary language in which emergency commands are given by the crew, a request that a passenger identify himself or herself to allow reseating if he or she lacks the ability adequately to impart information orally to other passengers. (JTI ID: 234)</p> <p><i>Sources:</i> 121.135(a)(1); 121.585(b)(6); 121.585(e)(1)(i)</p>
9.	<p>Check that the certificate holder's process includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to include on passenger information cards, at each exit seat, presented in the primary language in which emergency commands are given by the crew, a request that a passenger identify himself or herself to allow reseating if he or she has a condition or responsibilities, such as caring for small children, that might prevent the person from being able to locate the emergency exit, recognize the emergency exit opening mechanism, comprehend the instructions for operating the emergency exit, operate the emergency exit, assess whether opening the emergency exit will increase the hazards to which passengers may be exposed, follow oral directions and hand signals given by a crewmember, stow or secure the emergency exit door so that it will not impede use of the exit, assess the condition of an escape slide, activate the slide, and stabilize the slide after deployment to assist others in getting off the slide, pass expeditiously through the emergency exit, and assess, select, and follow a safe path away from the emergency exit. (JTI ID: 235)</p> <p><i>Sources:</i> 121.135(a)(1); 121.585(b)(7)(i); 121.585(d); 121.585(e)(1)(i)</p>
10.	<p>Check that the certificate holder's process includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to include on passenger information cards, at each exit seat, presented in the primary language in which emergency commands are given by the crew, a request that a passenger identify himself or herself to allow reseating if he or she has a condition that might cause the person harm if he or she has to locate the emergency exit, recognize the emergency exit opening mechanism, comprehend the instructions for operating the emergency exit, operate the emergency exit, assess whether opening the emergency exit will increase the hazards to which passengers may be exposed, follow oral directions and hand signals given by a crewmember, stow or secure the emergency exit door so that it will not impede use of the exit, assess the condition of an escape slide, activate the slide, and stabilize the slide after deployment to assist others in getting off the slide, pass expeditiously through the emergency exit, and assess, select, and follow a safe path away from the emergency exit. (JTI ID: 245)</p> <p><i>Sources:</i> 121.135(a)(1); 121.585(b)(7)(ii); 121.585(d); 121.585(e)(1)(i)</p>
11.	<p>Check that the certificate holder's process includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to include on passenger information cards, at each exit seat, presented in the primary language in which emergency commands are given by the crew, a request that a passenger identify himself or herself to allow reseating if he or she has a nondiscernible condition that will prevent him or her from being able to locate the emergency exit, recognize the emergency exit opening mechanism, comprehend the instructions for operating the emergency exit, operate the emergency exit, assess whether opening the emergency exit will increase the hazards to which passengers may be exposed, follow oral directions and hand signals given by a crewmember, stow or secure the</p>

	<p>emergency exit door so that it will not impede use of the exit, assess the condition of an escape slide, activate the slide, and stabilize the slide after deployment to assist others in getting off the slide, pass expeditiously through the emergency exit, and assess, select, and follow a safe path away from the emergency exit. (JTI ID: 255) <i>Sources:</i> 121.135(a)(1); 121.585(d); 121.585(e)(1)(ii)</p> <p>12. Check that the certificate holder's process includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to include on passenger information cards, at each exit seat, presented in the primary language in which emergency commands are given by the crew, a request that a passenger identify himself or herself to allow reseating if he or she may suffer bodily harm as the result of performing one or more of the listed functions, or if he or she does not wish to perform the listed functions. (JTI ID: 265) <i>Sources:</i> 121.135(a)(1); 121.585(e)(1)(iii); 121.585(e)(1)(iv)</p> <p>13. Check that the certificate holder's process includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to include on passenger information cards, at each exit seat, presented in the primary language in which emergency commands are given by the crew, a request that a passenger identify himself or herself to allow reseating if he or she lacks the ability to read, speak, or understand the language or the graphic form in which instructions related to emergency evacuation are provided by the certificate holder, or the ability to understand the specified language in which crew commands will be given in an emergency. (JTI ID: 267) <i>Sources:</i> 121.135(a)(1); 121.585(e)(2)</p> <p>14. Check that the certificate holder's process includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to include on passenger information cards, at each exit seat, in each language used by the certificate holder for passenger information cards, a request that a passenger identify himself or herself to allow reseating if he or she may suffer bodily harm as the result of performing one or more of those functions. (JTI ID: 269) <i>Sources:</i> 121.135(a)(1); 121.585(e)(3)</p> <p>15. Check that the certificate holder's process includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to include on passenger information cards, at each exit seat, in each language used by the certificate holder for passenger information cards, a request that a passenger identify himself or herself to allow reseating if he or she does not wish to perform those functions. (JTI ID: 270) <i>Sources:</i> 121.135(a)(1); 121.585(e)(4)</p>	
1.12	<p>Does the operator's Airmen Duties/Flight Deck Procedures contain, for the carriage of persons without compliance with the passenger-carrying requirements of 14 CFR part 121, instructions or information for the PIC to notify each person when smoking is prohibited and when safety belts must be fastened?</p> <p>Updated: Rev # 2 on 09/15/2009 SRRs: 121.583(b)(2) Kind Of Question: Flag, Supplemental, Domestic</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
1.13	<p>Do procedures specify that passenger-carrying aircraft must be equipped with the emergency medical equipment listed in 14 CFR part 121.803 and be:</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable

	<ul style="list-style-type: none"> • Readily accessible to crew and passengers, and • Clearly identified and marked? <p>Updated: Rev # 2 on 09/15/2009 SRRs: 121.803 Kind Of Question: Flag, Supplemental, Domestic</p> <p><i>Related Design JTIs:</i></p> <ol style="list-style-type: none"> 1. Check that the certificate holder's process includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to equip each passenger carrying airplane with emergency medical equipment that is readily accessible to the crew, and if carried in the passenger compartment, is readily accessible to passengers. (JTI ID: 276) <i>Sources:</i> 121.803(b)(2) 2. Check that the certificate holder's process includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to clearly identify, and to clearly mark emergency medical equipment to indicate its method of operation. (JTI ID: 277) <i>Sources:</i> 121.803(b)(3) 3. Check that the certificate holder's process includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, if emergency medical equipment is carried in a compartment or container, to mark the compartment or container as to contents, and the compartment or container, or the emergency medical equipment itself, must be marked as to date of last inspection. (JTI ID: 278) <i>Sources:</i> 121.803(b)(4) 	
1.14	<p>Do procedures require medical equipment that meets both the specifications and requirements of 14 CFR part 121, appendix A for each airplane:</p> <ul style="list-style-type: none"> • Approved first aid kits, and • When flight attendants are used: <ul style="list-style-type: none"> ○ Emergency Medical Kit, and ○ Approved automated external defibrillator when required? <p>Updated: Rev # 2 on 09/15/2009 SRRs: 121.803 Kind Of Question: Flag, Supplemental, Domestic</p> <p><i>Related Design JTIs:</i></p> <ol style="list-style-type: none"> 1. Check that the certificate holder's process includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to equip each passenger carrying airplane with approved first-aid kits. (JTI ID: 279) <i>Sources:</i> 121.803(c)(1) 2. Check that the certificate holder's process includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to equip each passenger carrying airplane, for 	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable

	<p>which a flight attendant is required, with an approved emergency medical kit. (JTI ID: 280)</p> <p>Sources: 121.803(c)(3)</p> <p>3. Check that the certificate holder's process includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to equip each passenger carrying airplane, in airplanes for which a flight attendant is required and with a maximum payload capacity of more than 7,500 pounds, with an approved automated external defibrillator. (JTI ID: 281)</p> <p>Sources: 121.803(c)(4)</p>	
1.15	<p>Do procedures include the intent of the guidance contained in FAA Order 8400.12A, appendix 4, paragraph 3a?</p> <p>Updated: Rev # 2 on 09/15/2009</p> <p>Kind Of Question: Flag, Supplemental, Domestic</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
1.16	<p>Do procedures include the intent of the guidance contained in FAA Order 8400.33, paragraphs 9 and 10?</p> <p>Updated: Rev # 2 on 09/15/2009</p> <p>Kind Of Question: Flag, Supplemental, Domestic</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
1.17	<p>Do procedures include the intent of the guidance contained in AC 121-24C?</p> <p>Updated: Rev # 2 on 09/15/2009</p> <p>Kind Of Question: Flag, Supplemental, Domestic</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
1.18	<p>Does the manual include a requirement to comply with the operations specifications related to this element including clearly identified excerpts, references, mandatory compliance requirements, or other information that will keep employees informed of the impact on their duties and responsibilities?</p> <p>Updated: Rev # 2 on 09/15/2009</p> <p>SRRs: 119.43(b); 119.43(c); 121.135(a)(4)</p> <p>Kind Of Question: Flag, Supplemental, Domestic</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.19	<p>Does the manual contain policies and procedures that include the duties and responsibilities for personnel involved with this element?</p> <p>Note(s): <i>This includes personnel, in addition to those required by 14 CFR part 119, who have authority and responsibility for processes covered by this element</i></p> <p>Updated: Rev # 2 on 09/15/2009</p> <p>SRRs: 121.135(b)(2)</p> <p>Kind Of Question: Flag, Supplemental, Domestic</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.20	<p>Does the manual refer to the appropriate sections of 14 CFR, and are the procedures consistent with the appropriate 14 CFR references or Operating Certificate concerning this element?</p> <p>Note(s): <i>Procedures for Flag and Supplemental operations must be consistent with applicable foreign regulations as well.</i></p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain

	Updated: Rev # 2 on 09/15/2009 SRRs: 121.135(a)(4); 121.135(b)(3) Kind Of Question: Flag, Supplemental, Domestic	
1.21	Does the manual contain general policies that require compliance with the SRRs? Updated: Rev # 2 on 09/15/2009 SRRs: 121.135(b)(1) Kind Of Question: Flag, Supplemental, Domestic	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain

SAI SECTION 1 - PROCEDURES ATTRIBUTE Drop-Down Menu	
1.	No policy, procedures, instructions, or information specified.
2.	Procedures or instructions and information do not identify who, what, when, where, how.
3.	Policy, procedures, or instructions and information do not comply with CFR.
4.	Policy, procedures, or instructions and information do not comply with FAA policy and guidance.
5.	Policy, procedures, or instructions and information do not comply with other documentation (e.g., manufacturer's data, Jeppesen Charts, etc.).
6.	Policy, procedures, or instructions and information unclear or incomplete.
7.	Documentation quality (e.g., unreadable or illegible).
8.	Policy, procedures, or instructions and information inconsistent across certificate holder manuals (FOM - Flight Operations Manual to GMM - General Maintenance Manual, etc.).
9.	Policy, procedures, or instructions and information inconsistent across media (e.g., paper, microfiche, electronic).
10.	Resource requirements incomplete (personnel, facilities, equipment, technical data).
11.	Other.

SAI SECTION 2 - CONTROLS ATTRIBUTE	
Objective: The questions in this section of the SAI will help determine if controls (i.e. checks and restraints) are designed into the processes associated with this element to ensure policies and procedures are followed to achieve desired results.	
Tasks The inspector shall accomplish the following task:	
1	Review the policies, procedures, instructions, and information to understand the controls associated with this element.

Questions		
2.1	Are controls in place to ensure that aircraft are appropriately equipped with hand fire extinguishers? Updated: Rev # 2 on 09/15/2009 Kind Of Question: Flag, Supplemental, Domestic	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
2.2	Are controls in place to ensure that aircraft are appropriately equipped with first-aid kits? Updated: Rev # 2 on 09/15/2009 Kind Of Question: Flag, Supplemental, Domestic	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
2.3	Are controls in place to ensure that aircraft are appropriately equipped with emergency medical kits? Updated: Rev # 2 on 09/15/2009 Kind Of Question: Flag, Supplemental, Domestic	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
2.4	Are controls in place to ensure that megaphones are readily available to crewmembers on the aircraft? Updated: Rev # 2 on 09/15/2009 Kind Of Question: Flag, Supplemental, Domestic	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
2.5	Are controls in place to ensure the aircraft has enough portable oxygen bottles on board? Updated: Rev # 2 on 09/15/2009 Kind Of Question: Flag, Supplemental, Domestic	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
2.6	Are controls in place to ensure that protective breathing equipment (PBE) is readily available to the aircraft crewmembers? Updated: Rev # 2 on 09/15/2009 Kind Of Question: Flag, Supplemental, Domestic	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
2.7	If the operator conducts extended overwater operations, are there controls in place to ensure that the emergency equipment onboard meets the operator's operational requirements?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable

	Updated: Rev # 2 on 09/15/2009 Kind Of Question: Flag, Supplemental, Domestic	
2.8	Are controls in place to ensure that the aircraft is equipped with enough flotation equipment? Updated: Rev # 2 on 09/15/2009 Kind Of Question: Flag, Supplemental, Domestic	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
2.9	Are controls in place to ensure that the required flotation equipment is easily accessible and clearly marked, following the operator's procedures? Updated: Rev # 2 on 09/15/2009 Kind Of Question: Flag, Supplemental, Domestic	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
2.10	For the intended route of flight, are controls in place to ensure that all of the required communication equipment is onboard and working properly? Updated: Rev # 2 on 09/15/2009 Kind Of Question: Flag, Supplemental, Domestic	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
2.11	For the intended route of flight, are controls in place to ensure that all of the required navigation equipment is onboard and working properly? Updated: Rev # 2 on 09/15/2009 Kind Of Question: Flag, Supplemental, Domestic	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
2.12	Are controls in place to ensure that the aircraft has the appropriate passenger safety information (briefing cards)? Updated: Rev # 2 on 09/15/2009 Kind Of Question: Flag, Supplemental, Domestic	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
2.13	Are controls in place to ensure that the aircraft has the appropriate exit row seating information (briefing cards)? Updated: Rev # 2 on 09/15/2009 Kind Of Question: Flag, Supplemental, Domestic	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable

SAI SECTION 2 - CONTROLS ATTRIBUTE

Drop-Down Menu

1.	No controls specified.
2.	Documentation for the controls do not identify who, what, when, where, how.
3.	Controls incomplete.
4.	Controls could be circumvented.
5.	Controls could be unenforceable.
6.	Resource requirements incomplete (personnel, facilities, equipment, technical data).
7.	Other.

SAI SECTION 3 - PROCESS MEASUREMENT ATTRIBUTE

Objective:

Process measurements ensure the operator uses an internal evaluation function to detect, identify, and eliminate or control hazards and the associated risk. For airworthiness elements this is a required function of operator's Continuing Analysis and Surveillance System (CASS), required by 14 CFR part 121.373. The director of safety and the quality assurance department often work together to accomplish this function for the operator. Negative findings could require amendments to the safety/internal evaluation program or CASS audit forms or checklists.

Tasks

	The inspector shall accomplish the following tasks:
1	Review the control questions in Section 2 of this SAI.
2	Review the operator's policies, procedures, instructions, and information to gain an understanding of the process measurements accomplished for this element.

Questions

3.1	<p>Are there process measurements that evaluate whether the operator's policies, procedures, and controls are achieving the desired results?</p> <p>Note(s): <i>Inspectors should refer to the controls in section 2 of this SAI for possible process measurements for this element.</i></p> <p><i>Persons engaged in this process should have a method for identifying undesired results.</i></p> <p>Updated: Rev # 2 on 09/15/2009 Kind Of Question: Flag, Supplemental, Domestic</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
3.2	<p>Do the operator's process measurements assess the performance of the processes associated with this element?</p> <p>Note(s): <i>Verify audits exist to measure this elements performance.</i></p> <p><i>Verify audits are scheduled for this element.</i></p> <p><i>Verify audits ensure everyone, including all outsource providers; comply with the operator's program, manual and all applicable regulations and statutes.</i></p> <p>Updated: Rev # 2 on 09/15/2009 Kind Of Question: Flag, Supplemental, Domestic</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
3.3	<p>Does the operator's program require the documentation of process measurement results?</p> <p>Updated: Rev # 2 on 09/15/2009 Kind Of Question: Flag, Supplemental, Domestic</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
3.4	<p>Does the operator's program describe how the process measurement results are used to improve the ability to achieve the desired results?</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain

	Updated: Rev # 2 on 09/15/2009 Kind Of Question: Flag, Supplemental, Domestic	
3.5	Does the organization that conducts the process measurements have direct access to the person with responsibility for this element? Updated: Rev # 2 on 09/15/2009 Kind Of Question: Flag, Supplemental, Domestic	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain

SAI SECTION 3 - PROCESS MEASUREMENT ATTRIBUTE Drop-Down Menu	
1.	No process measurements specified.
2.	Documentation for the process measurements does not identify (who, what, when, where, how).
3.	Inability to identify negative findings.
4.	No provisions for implementing corrective actions.
5.	Ineffective follow-up to determine effectiveness of corrective actions.
6.	Resources requirements (personnel, facilities, equipment, technical data).
7.	Other.

SAI SECTION 4 - INTERFACES ATTRIBUTE

Objective:

Data collected in this section helps determine if the operator manages the interfaces (i.e. interactions) associated with this element. Interfaces occur in a procedure where the responsibility for accomplishing work is transferred from one person, work group, or organization to another. Procedures must be detailed enough to ensure the smooth transfer of work and information.

Tasks

	The inspector shall accomplish the following task:
1	Review interfaces associated with the processes for this element.

Questions

4.1	Where interfaces exist in this element, are the procedures written in enough detail to preclude a breakdown or discontinuity in the activity? Updated: Rev # 2 on 09/15/2009 Kind Of Question: Flag, Supplemental, Domestic	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
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SAI SECTION 4 - INTERFACES ATTRIBUTE

Drop-Down Menu

1.	No interfaces specified.
2.	The following interfaces not identified within the certificate holder's manual system:
3.	Interfaces listed are inaccurate.
4.	Specific location of interfaces not identified within the manual system.
5.	Other

SAI SECTION 5 - MANAGEMENT RESPONSIBILITY & AUTHORITY ATTRIBUTE	
Objective: Data from questions in this section will help the determine if there is an identifiable, qualified, and knowledgeable person who is: <ul style="list-style-type: none"> • Responsible for the process, • Answerable for the quality of the process, and • Has the authority to establish and modify the process. 	
Tasks	
	The inspector shall accomplish the following tasks:
1	Identify the person(s) who has overall responsibility for this element.
2	Identify the person(s) who has the authority to revise the procedures associated with this element.
3	Review the duties and responsibilities of the above person(s).
4	Review the appropriate organizational chart.

Questions		
5.1	Is an individual(s) identified who is responsible for the quality of the procedures associated with this element? Updated: Rev # 2 on 09/15/2009 Kind Of Question: Flag, Supplemental, Domestic	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
5.2	Is an individual(s) identified who has the authority to establish and modify the policies, procedures, instructions, and information associated with this element? Updated: Rev # 2 on 09/15/2009 Kind Of Question: Flag, Supplemental, Domestic	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
5.3	Are duties and responsibilities documented for those who manage the procedures associated with this element? Updated: Rev # 2 on 09/15/2009 Kind Of Question: Flag, Supplemental, Domestic	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
5.4	Does the operator document the procedures for delegation of authority for this element? Updated: Rev # 2 on 09/15/2009 Kind Of Question: Flag, Supplemental, Domestic	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain

SAI SECTION 5 - MANAGEMENT RESPONSIBILITY & AUTHORITY ATTRIBUTE Drop-Down Menu	
1.	Not documented.
2.	Documentation unclear.

3.	Documentation incomplete.
4.	Other.